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Patent
Attorney's Docket No. 0026-0072

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Shioupyn Shen)	Group Art Unit: 2171
)	
Application No.: 10/808,326)	Examiner: Unassigned
)	
Filed: March 25, 2004)	
)	
For: DOCUMENT NEAR-DUPLICATE)	
DETECTION)	
)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

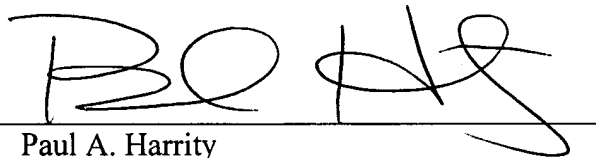
- ☒ No additional fee for submission of the IDS is required.
- ☐ The fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ Charge \$ _ to Deposit Account No. 50-1070 for the fee due.
- ☐ A check in the amount of \$ _ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By: _____

A handwritten signature in black ink, appearing to read 'PAH', is written over a horizontal line.

Paul A. Harrity
Reg. No. 39,574

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Suite 300
Fairfax, Virginia 22030
(571) 432-0800

CUSTOMER NUMBER: 44989

Date: June 24, 2005



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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

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Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant(s) bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action in the above-referenced application. As such, no certification or fee is required. Copies of the non-U.S. patent documents are attached.

Applicant(s) respectfully request(s) that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

If any copending application(s) is/are cited on the attached PTO 1449, the Examiner's attention is directed to the foregoing application(s) in compliance with § 2001.06(b) of the Manual of Patent Examining Procedure. By identifying the copending application(s), the assignee and/or applicant of the application(s) do not waive confidentiality of the application(s). Accordingly, the U.S. Patent and Trademark Office is requested to maintain the confidentiality of the copending application(s) under 35 U.S.C. § 122.

This submission does not represent that a search has been made and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, Applicant(s) reserve(s) the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

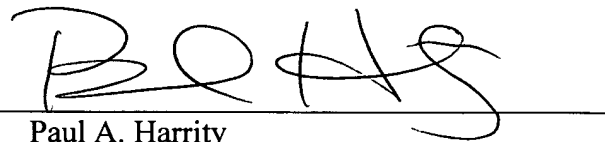
Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:

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INFORMATION DISCLOSURE CITATION PTO-1449	CUSTOMER NUMBER 44989	ATTORNEY'S DKT No. 0026-0072		APPLICATION No. 10/808,326	
		APPLICANT(S) Shioupyn Shen			
		FILING DATE March 25, 2004		GROUP 2171	



U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,658,423 B1	12/2/2003	Pugh et al.	707	102	

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Arvind Arasu et al.; Extracting Structured Data from Web Pages; Proceedings of the ACM SIGMOD 2003, 2003; 30 pages.
	Brenda S. Baker; A Theory of Parameterized Pattern Matching: Algorithms and Applications (Extended Abstract); 25 th ACM STOC 1993; 1993; pages 71-80
	Brenda S. Baker; On Finding Duplication and Near-Duplication in Large Software Systems; Proceedings of the 2 nd Working Conference on Reverse Engineering; 1995; 10 pages.
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	Krishna Bharat et al.; Mirror, Mirror on the Web: A Study of Host Pairs of Replicated Content; Proceedings of the 8 th International Conference on World Wide Web (WWW 1999); 17 pages.
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	Sergey Brin et al.; Copy Detection Mechanisms for Digital Documents; Proceedings of the ACM SIGMOD Annual Conference, 1995; 12 pages.
	Andrei Z. Broder et al.; Syntactic Clustering of the Web; Proceedings of WWW6, 1997; 13 pages.
	James W. Cooper et al.; Detecting Similar Documents Using Salient Terms; Proceedings of the CIKM 2002; November, 2002; pages 245-251.
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	Zhiyuan Chen et al.; Selectively Estimation for Boolean Queries; Proceedings of PODS 2000; 2000; 10 pages.
	Jack G. Conrad et al.; Constructing a Text Corpus for Inexact Duplicate Detection; SIGIR 2004; July, 2004; pages 582-583.
	Scott Deerwester et al.; Indexing by Latent Semantic Analysis; Journal of the American Society for Information Science; 1990; 34 pages.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Jeffrey Dean et al.; Finding Related Pages in the World Wide Web; Proceedings of the Eighth International World Wide Web Conference; 1999; pages 1-15.
	Aristides Gionis et al.; Efficient and Tunable Similar Set Retrieval; Proceedings of SIGMOD 2001; 2001; 12 pages.
	Taher H. Haveliwala et al.; Scalable Techniques for Clustering the Web; Proceedings of the 3 rd International Workshop on the Web and Databases (WebDB 2000); 2000; 6 pages.
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	Sean Quinlan et al.; Venti: A new Approach to Archival Storage; First USENIX Conference on File and Storage Technologies; 2002; 13 pages.

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	Narayanan Shivakumar et al.; SCAM: A Copy Detection Mechanism for Digital Documents; Proceedings of the 2 nd International Conference on Theory and Practice of Digital Libraries; 1995; 9 pages.						
	Saul Schleimer; Winnowing: Local Algorithms for Document Fingerprinting; Proceedings of SIGMOD 2003; June 9-12, 2003; 10 pages.						
	Moses S. Charikar; Similarity Estimation Techniques from Rounding Algorithms; STOC 2002; May 19-21, 2002; 9 pages.						
	Gautam Pant et al.; Crawling the Web; 2003; 25 pages.						
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